

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:03
 Operator : AR\AJ
 Sample : N6220-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:32:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	2.696	12140505	18090092	8.752	9.845
28)	SA Decachlor...	8.804	7.857	19512714	22772683	13.879	13.619
Target Compounds							
2)	A alpha-BHC	0.000	3.181f	0	398952	N.D.	0.159 #
3)	MA gamma-BHC...	4.148	3.550f	353873	488731	0.203	0.205
4)	MA Heptachlor	4.751f	3.891f	1099446	156035	0.613	0.073 #
5)	MB Aldrin	5.063	4.154	266414	809437	0.159	0.353 #
6)	B beta-BHC	0.000	3.839f	0	268985	N.D.	0.251 #
7)	B delta-BHC	0.000	4.067	0	787692	N.D.	0.344 #
9)	A Endosulfan I	0.000	5.037	0	578909	N.D.	0.283 #
10)	B gamma-Chl...	5.756	0.000	2468350	0	1.440	N.D. #
11)	B alpha-Chl...	0.000	4.955	0	1508148	N.D.	0.706 #
12)	B 4,4'-DDE	0.000	5.176	0	49490	N.D.	0.027 #
13)	MA Dieldrin	6.153	5.297	1594106	169740	0.976	0.084 #
14)	MA Endrin	0.000	5.583f	0	205681	N.D.	0.133 #
18)	B Endrin al...	0.000	6.015f	0	326905	N.D.	0.243 #
19)	B Endosulfa...	0.000	6.260	0	292493	N.D.	0.168 #
23)	Chlordane-1	4.531f	3.686	-142688	685249	N.D.	10.892
24)	Chlordane-2	5.041	4.291f	461932	-96340	6.810	N.D. #
25)	Chlordane-3	5.756	0.000	2468350	0	9.697	N.D. #
26)	Chlordane-4	0.000	4.955	0	1508148	N.D.	7.537 #
27)	Chlordane-5	6.639f	0.000	344951	0	6.372	N.D. #

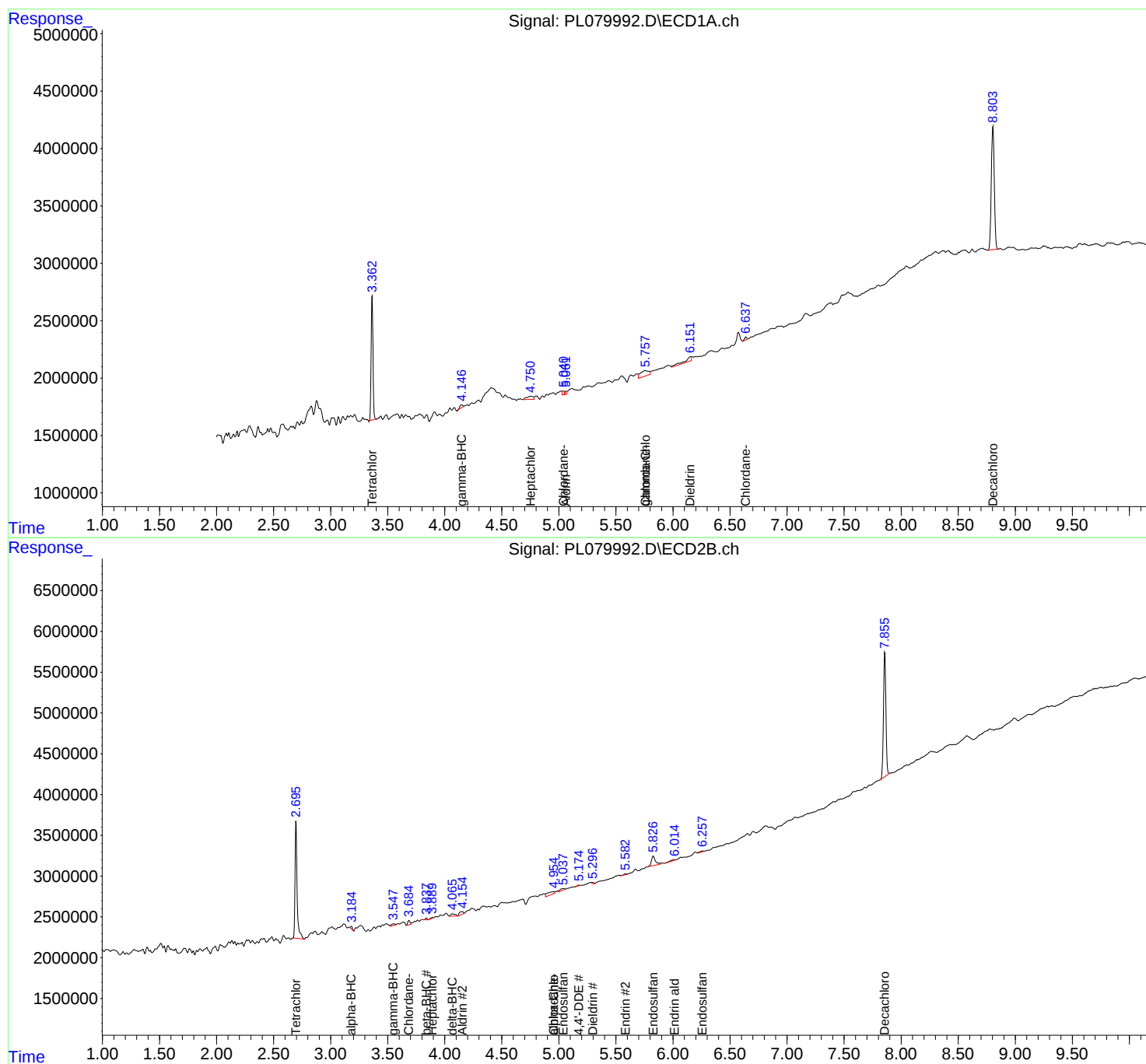
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

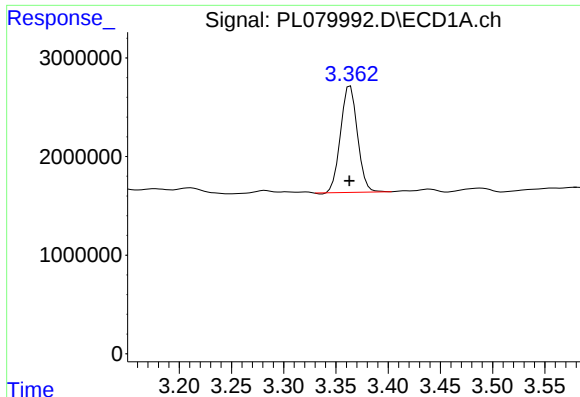
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079992.D
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Quant Time: Dec 30 01:32:23 2022
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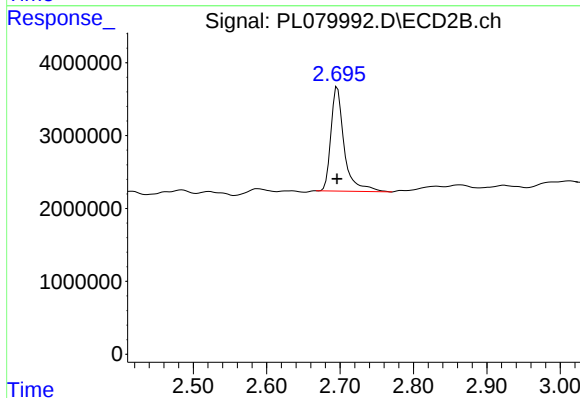




#1 Tetrachloro-m-xylene

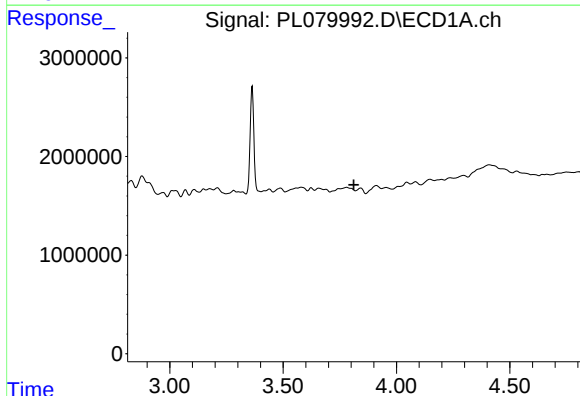
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 12140505
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



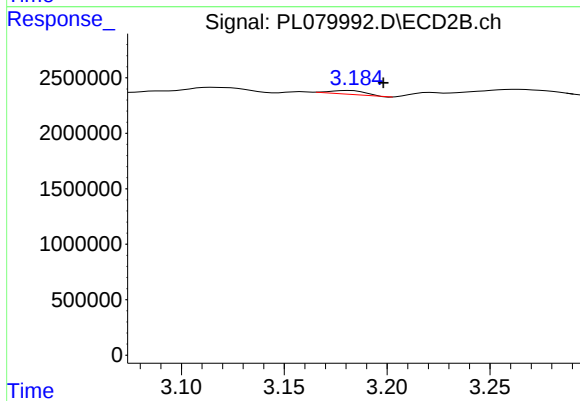
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 18090092
Conc: 9.85 ng/ml



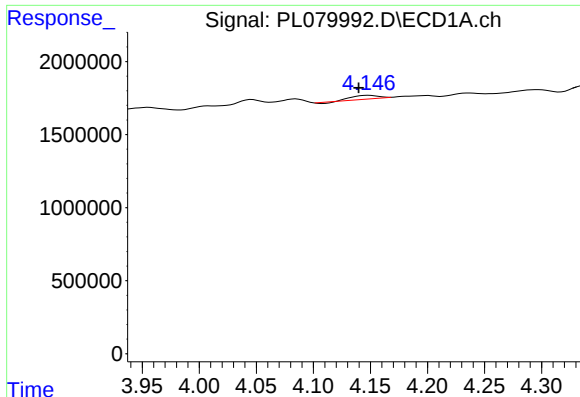
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

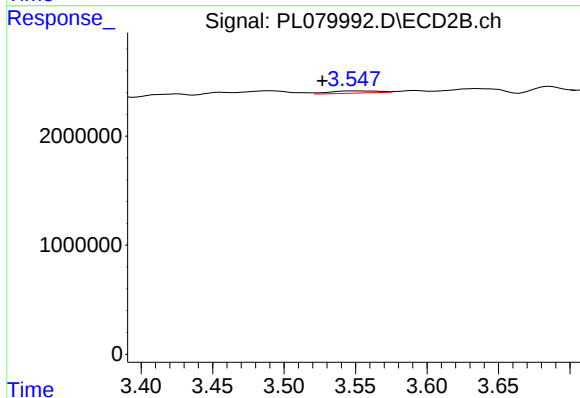
R.T.: 3.181 min
Delta R.T.: -0.017 min
Response: 398952
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

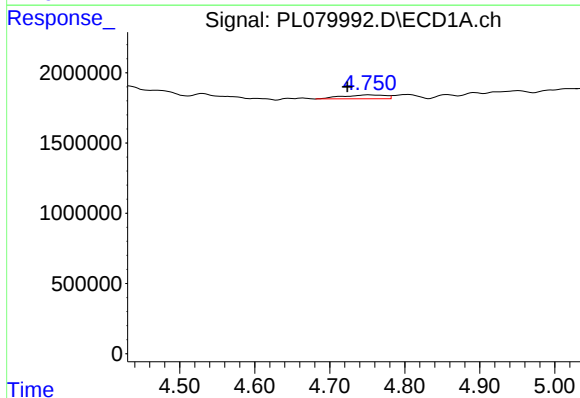
R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 353873
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



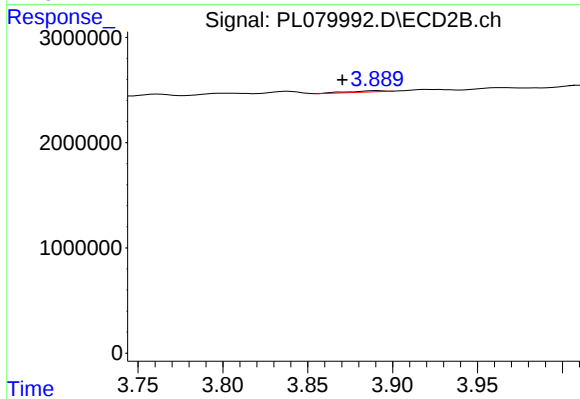
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.023 min
Response: 488731
Conc: 0.20 ng/ml



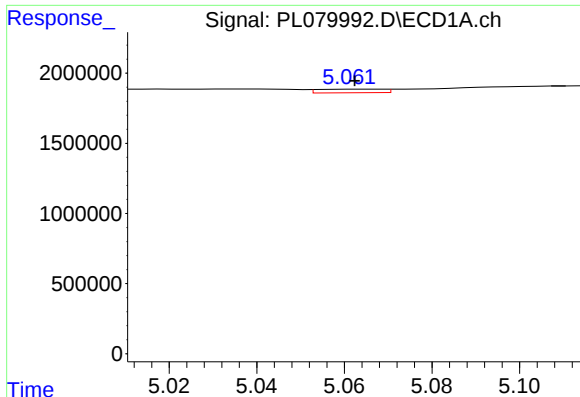
#4 Heptachlor

R.T.: 4.751 min
Delta R.T.: 0.027 min
Response: 1099446
Conc: 0.61 ng/ml



#4 Heptachlor

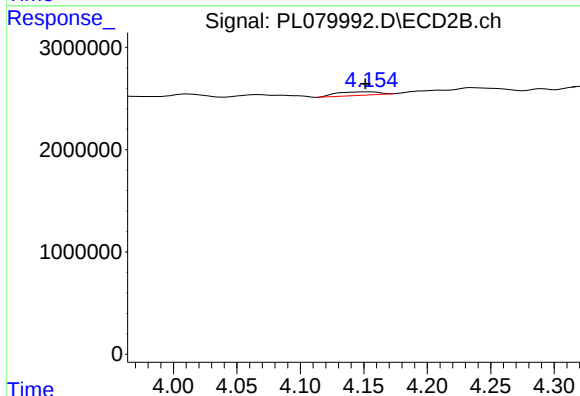
R.T.: 3.891 min
Delta R.T.: 0.021 min
Response: 156035
Conc: 0.07 ng/ml



#5 Aldrin

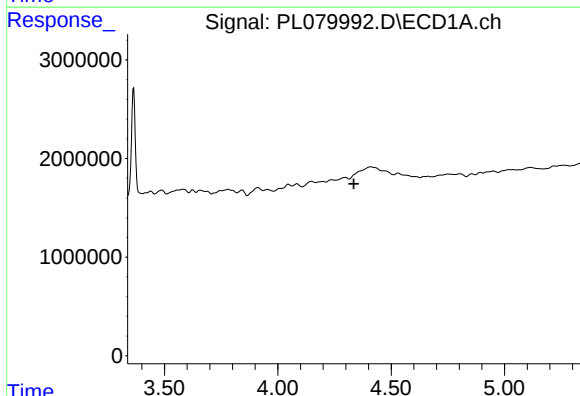
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 266414
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



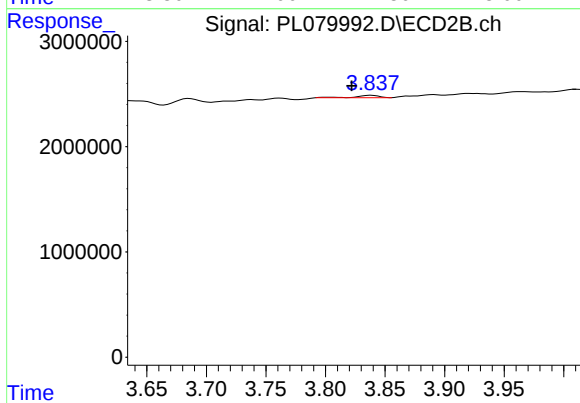
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 809437
Conc: 0.35 ng/ml



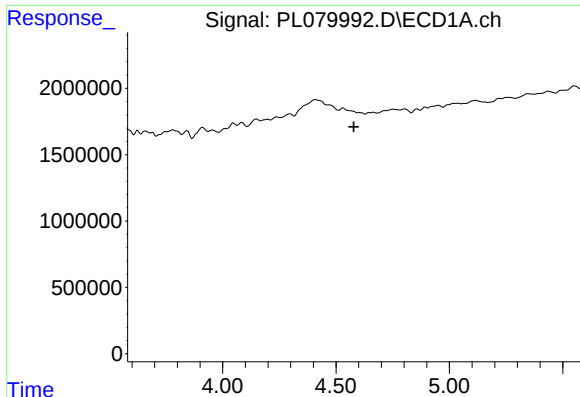
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#6 beta-BHC

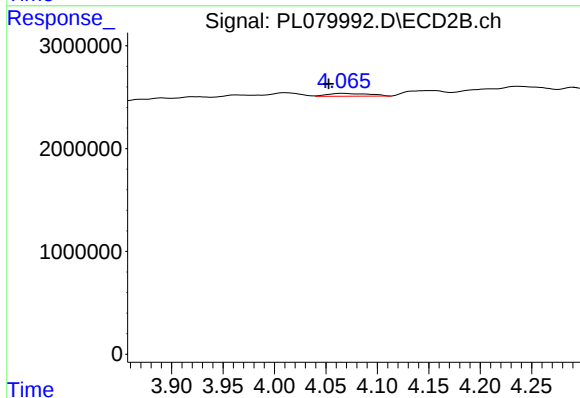
R.T.: 3.839 min
Delta R.T.: 0.017 min
Response: 268985
Conc: 0.25 ng/ml



#7 delta-BHC

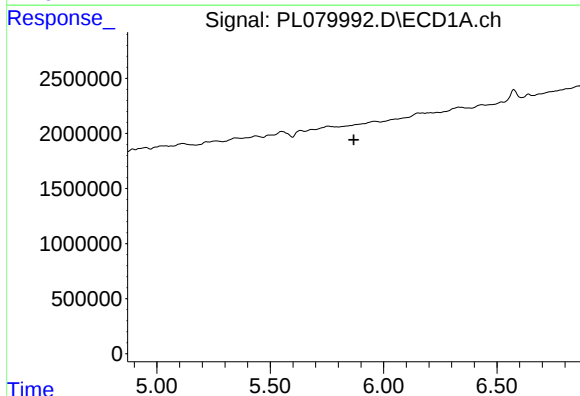
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



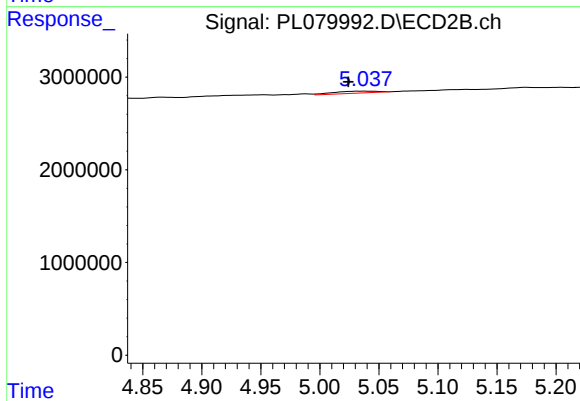
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 787692
Conc: 0.34 ng/ml



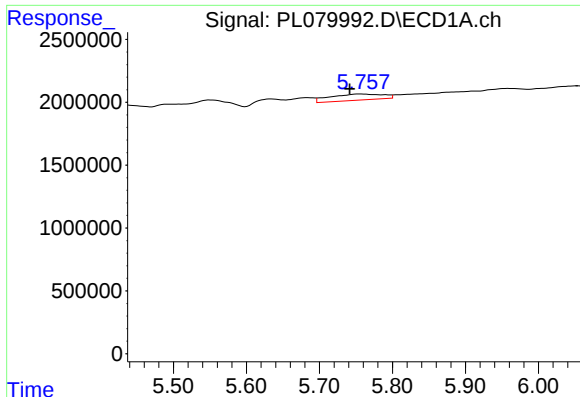
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

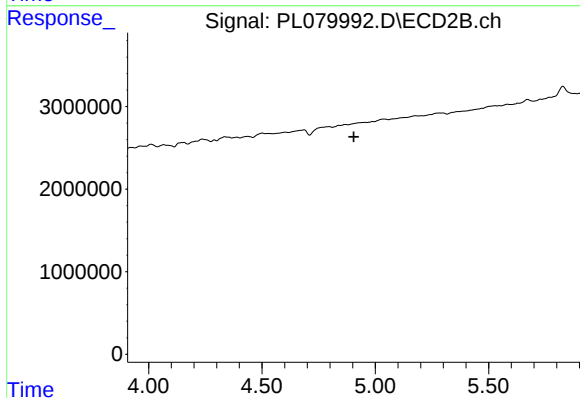
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 578909
Conc: 0.28 ng/ml



#10 gamma-Chlordane

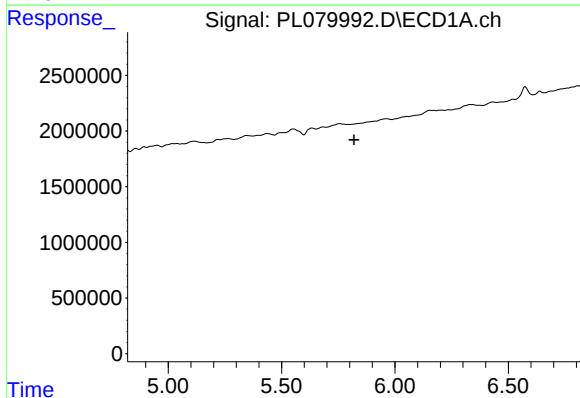
R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 2468350
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



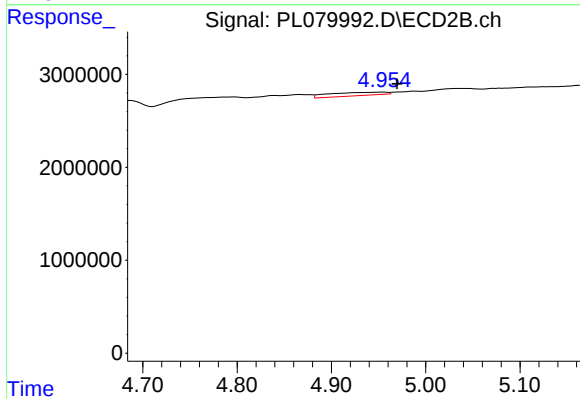
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



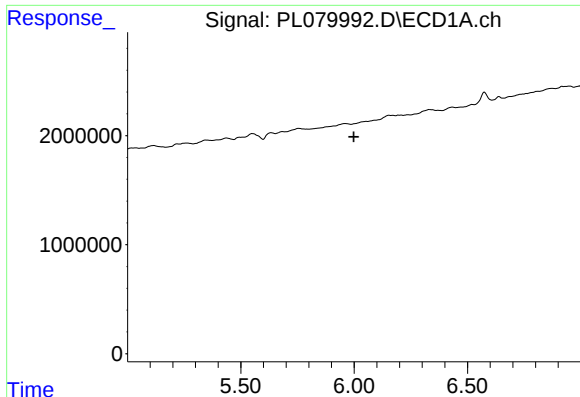
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

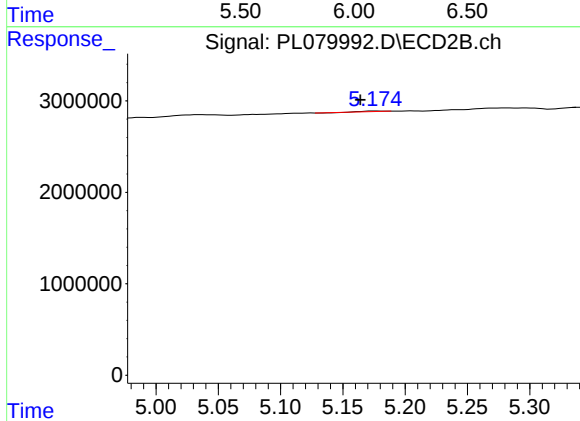
R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 1508148
Conc: 0.71 ng/ml



#12 4,4'-DDE

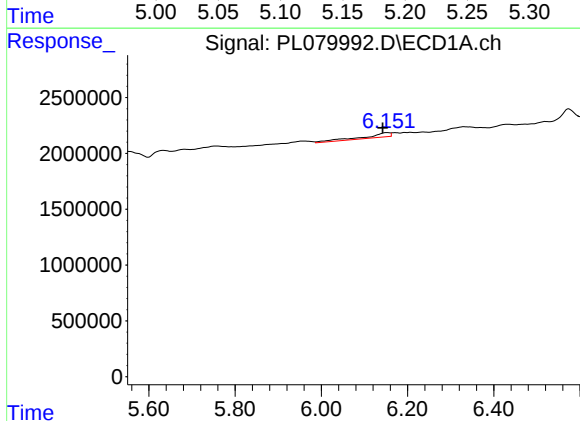
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



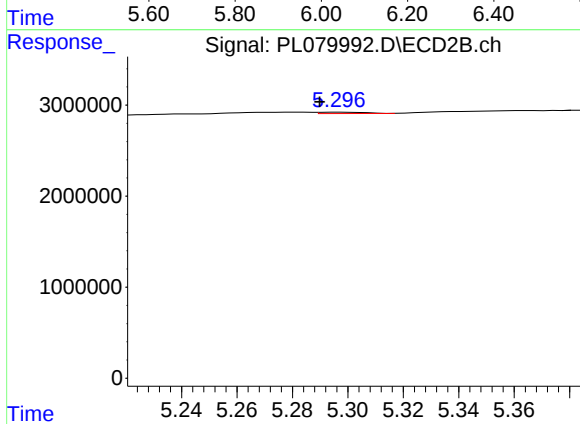
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.012 min
Response: 49490
Conc: 0.03 ng/ml



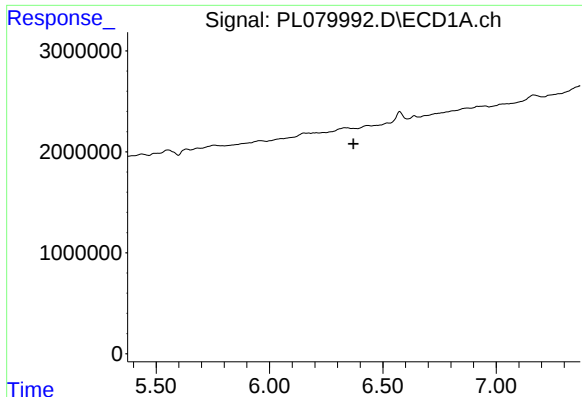
#13 Dieldrin

R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 1594106
Conc: 0.98 ng/ml



#13 Dieldrin

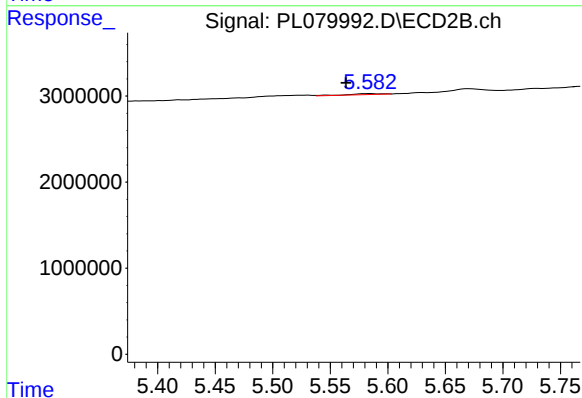
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 169740
Conc: 0.08 ng/ml



#14 Endrin

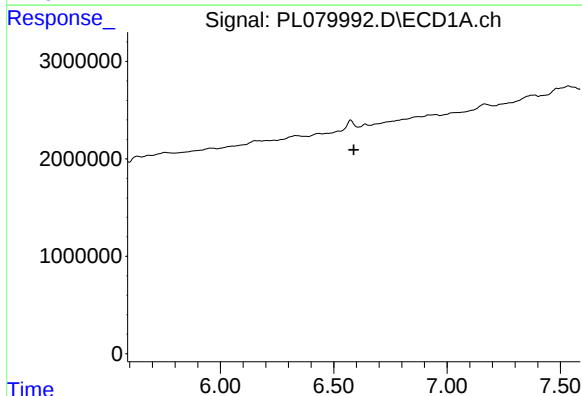
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



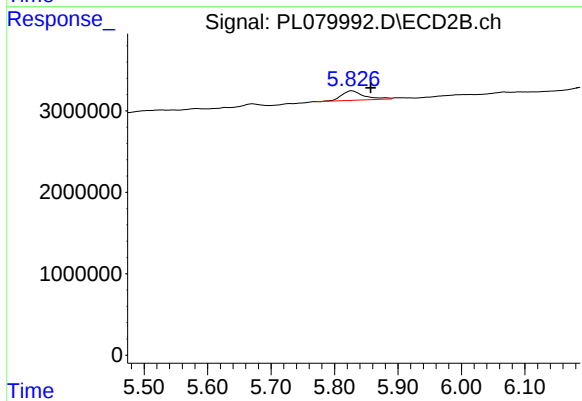
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 205681
Conc: 0.13 ng/ml



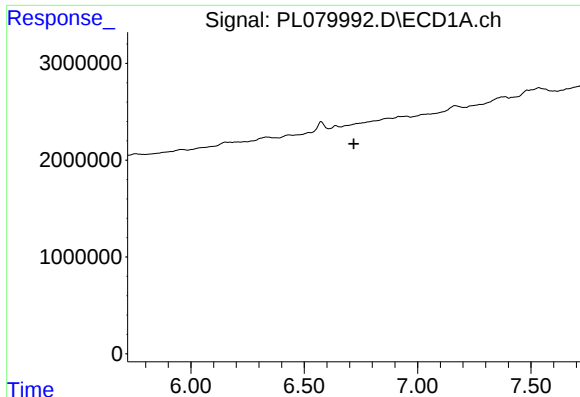
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 1797245
Conc: N.D.



#15 Endosulfan II

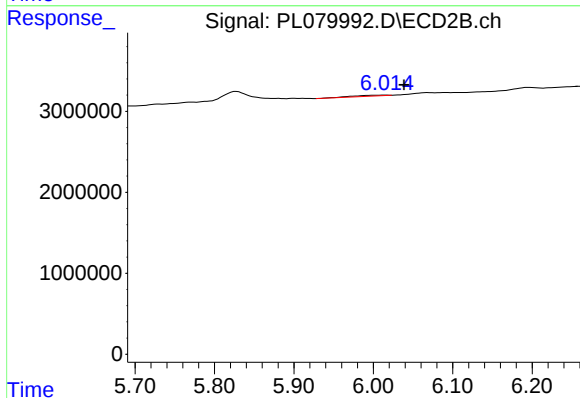
R.T.: 5.828 min
Delta R.T.: -0.030 min
Response: 2823594
Conc: 1.63 ng/ml



#18 Endrin aldehyde

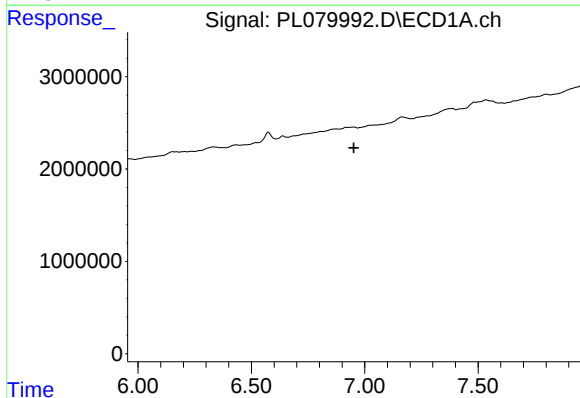
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



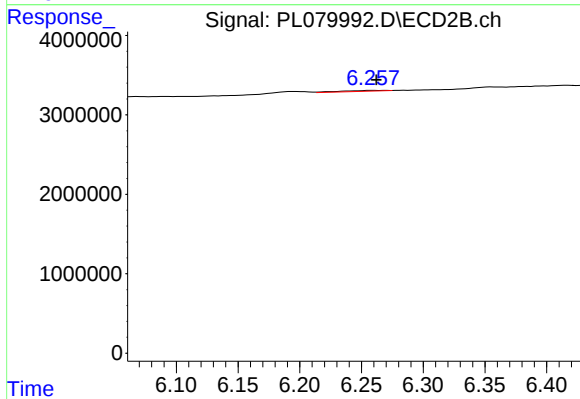
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.023 min
Response: 326905
Conc: 0.24 ng/ml



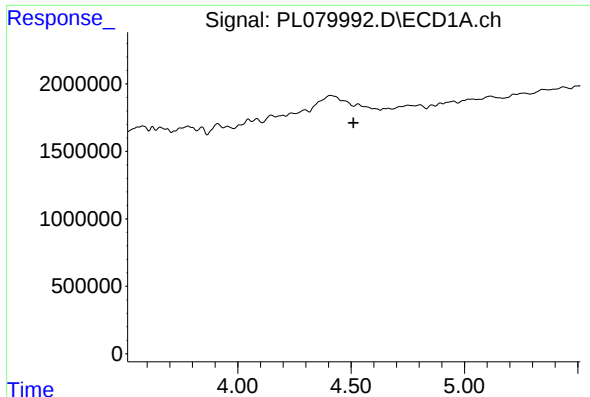
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

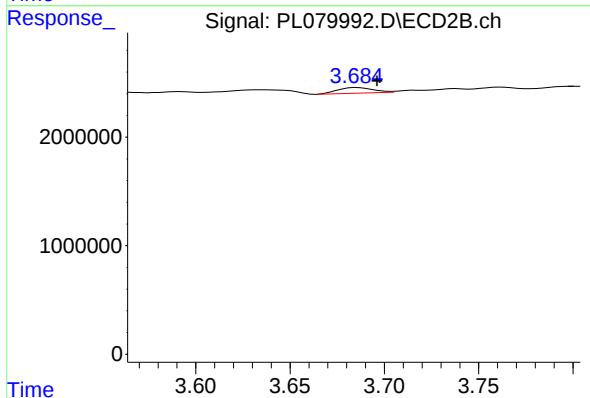
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 292493
Conc: 0.17 ng/ml



#23 Chlordane-1

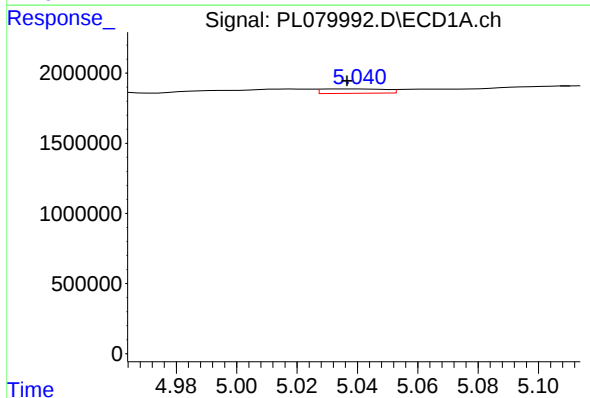
R.T.: 4.531 min
Delta R.T.: 0.020 min
Response: -142688
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



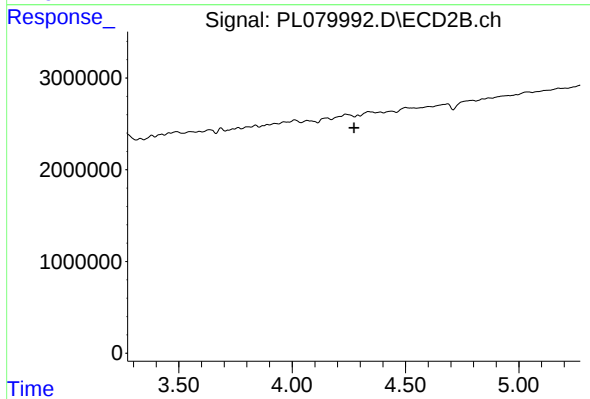
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.010 min
Response: 685249
Conc: 10.89 ng/ml



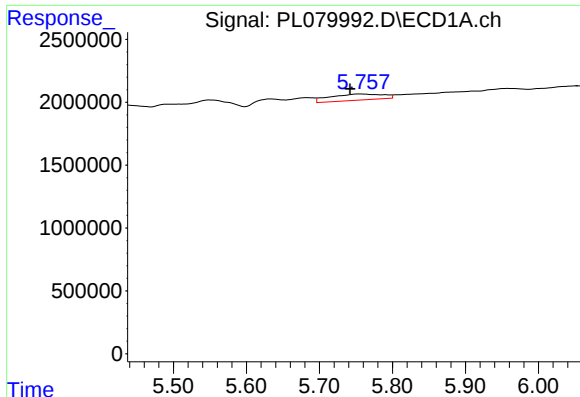
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 461932
Conc: 6.81 ng/ml



#24 Chlordane-2

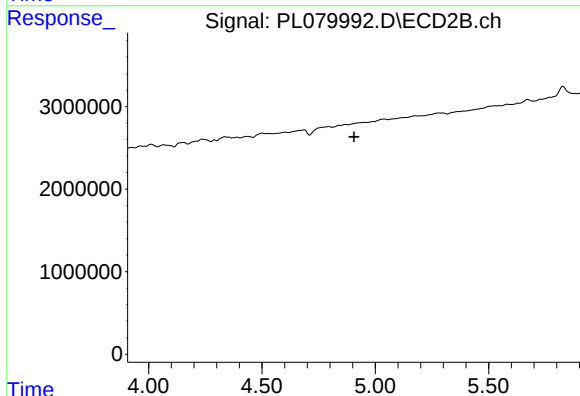
R.T.: 4.291 min
Delta R.T.: 0.017 min
Response: -96340
Conc: N.D.



#25 Chlordane-3

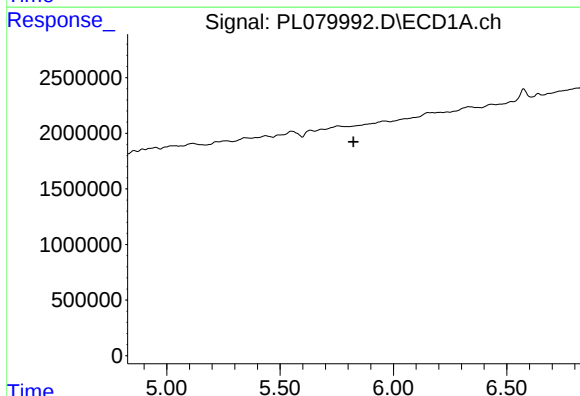
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 2468350
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



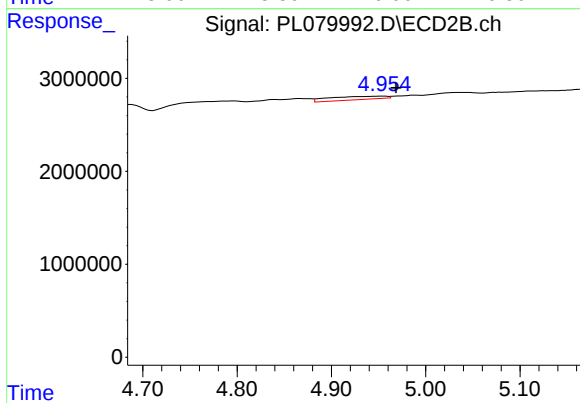
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



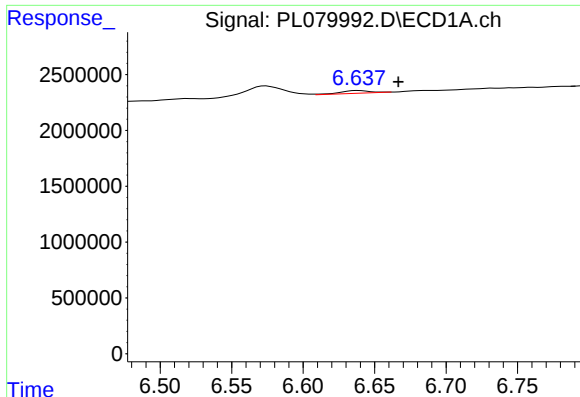
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

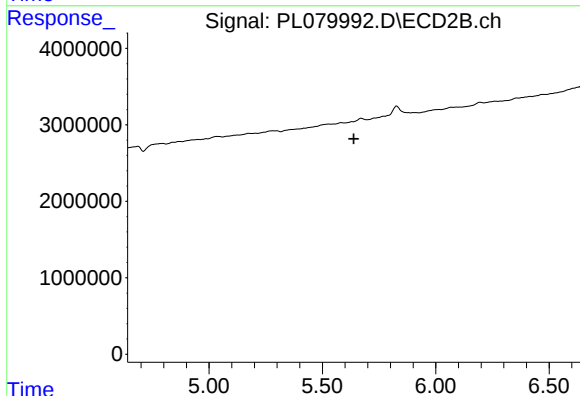
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 1508148
Conc: 7.54 ng/ml



#27 Chlordane-5

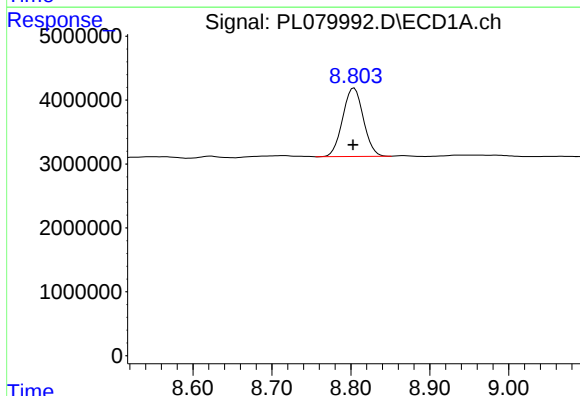
R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 344951
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



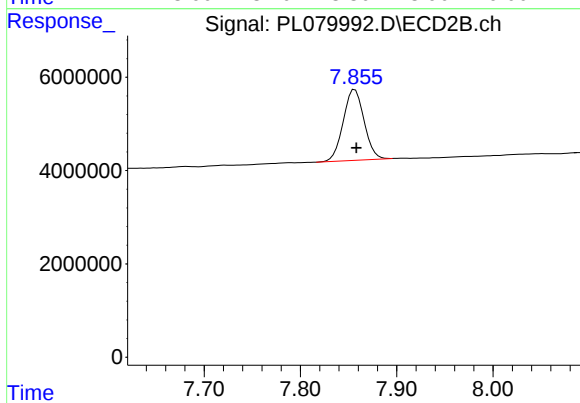
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 19512714
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 22772683
Conc: 13.62 ng/ml